


8 Proper use of the sealer

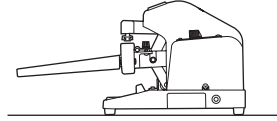
Use only as described in this manual.

There is a risk of danger and malfunctions result if the machine is used not in accordance with this manual.

1 Secure the work space


Be sure to use the sealer on the flat and suitable work table.

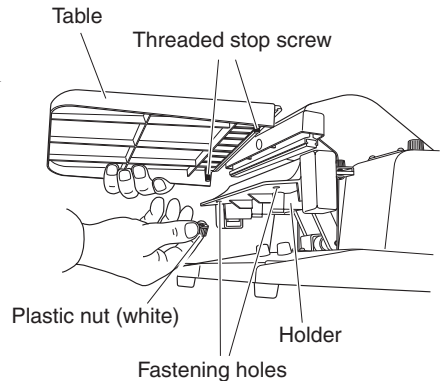
-  Since FS series sealer is light, it may fall down by a little power. If sealer is placed on the corner of a table, be careful not to be caught by the power cord, etc.



2 Install the table


- 1 Remove the supplied plastic nut (white), and insert the two threaded stop screws on the bottom of the table through the two fastening holes.
- 2 Tighten the table securely with plastic nuts.

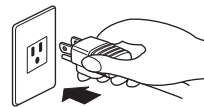
-  The table may be damaged if bolting of nuts is loose.



3 Connect to the power source

Connect the cord plug certainly to the wall outlet which can supply the electric power and voltage indicated in page 3 "Specifications"

-  Connecting the power cord to an outlet of a different specification may cause fire etc.



4 Adjust the heating time

Heating time is adjusted in accordance to film's material and thickness.

Please adjust each time when you would use the another film (pouch).

Adjust the heating time by heating time selector.

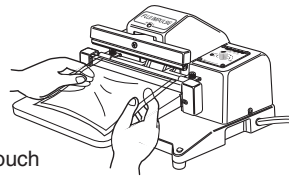
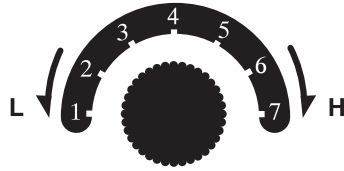
Heating time becomes long if a scale is enlarged.

Setting range : dial 1-7 (0.1-1.6 seconds)

Set the heating time. Excessively long time will damage the teflon, glass tape and other consumables or decrease work productivity.



If you continue the sealing with long heating time and no cooling time (Proper use of the sealer - 6 in page 14), it may cause a fire.



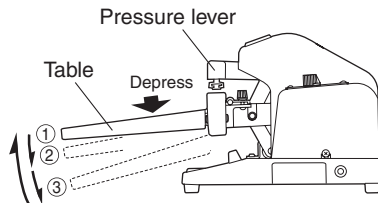
Pouch

5 Set a pouch and sealing

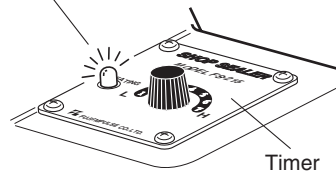
Set a pouch into the sealing area (position ①).

Depress the table to position ②, the pressure lever comes down and catch the film.

After checking that the pouch is correctly positioned, depress the table again to position ③. Microswitch turn on, heating start and heating lamp lights.



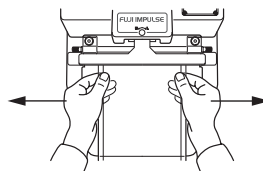
Heating lamp



Timer



Pull both sides of a pouch. Unless it not stretched, wrinkles will be made on a sealing line.



Pull both sides of a pouch

6 Keep a cooling time

When heating finishes, the heating lamp goes out.

Cooling time is important when using an impulse sealer. After the film is heated, the film must cool with the frame and pressure lever in the closed position.

After the heating lamp turns off, depress the table 2 ~ 3 seconds more.

Then return the table.

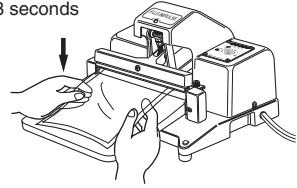


If the cooling time is not enough, you cannot get a perfect seal and consumable parts will be damaged early. When you hope especially high sealing performance, please take a sufficient cooling time.

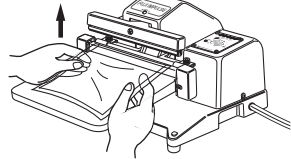
Heating lamp



After the heating lamp goes out, keep depressing down the table for 2 ~ 3 seconds



After taking sufficient cooling time, stop to depress the table.



7 Sealing is completed

After the heating and cooling cycle, raise up your hands from the table.

Sealing is completed.

When the sealing condition is not good, adjust the heating, cooling time and pressure strength again.



8 Check

When sealing work is finished, or suspended for a long time, pull out a power cord from a wall outlet.

After the operation, check the damage of consumable parts, heating element, teflon sheet etc. If there is breakage, please exchange parts according to "Replacing the routine maintenance parts" in this manual.

